

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,106,388 B2  
APPLICATION NO. : 09/739349  
DATED : September 12, 2006  
INVENTOR(S) : Vorenkamp et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 6, line 37, please replace "Digital if" with --Digital IF--.

At column 35, lines 3 and 4, please replace "(C2" with --(C2)-- and replace "C1" with --(C1)--.

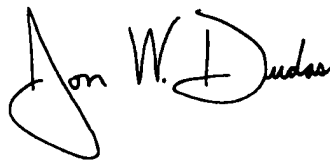
At column 52, line 18, please replace equation (7.23) with -- $V_{gt}^{M3,4} \approx V_{gt}^{M1,2} / 2$   
 $V_{os} \approx V_{gt}^{M3,4} / 3$ --.

At column 106, lines 56 and 57, please replace "single" with --signal--.

At column 111, line 18, please replace "VIP" with --VIF--.

Signed and Sealed this

Fourth Day of March, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*